CLAIMS

What is claimed:



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1\ An apparatus comprising:

a main body;

a keyboard housing having a top surface, a bottom surface operationally connected to the main computer body, a front edge closest to a user, a back edge farthest from the user and two side edges; and

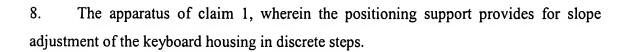
a positioning support functionally connected to the keyboard housing operable for extending and adjusting a slope of the keyboard housing relative to the underlying main body.

- 2. The apparatus of claim 1, further comprising one or more additional positioning supports.
- 3. The apparatus of claim 1, wherein the top surface of the keyboard housing comprises a plurality of keys.
- 4. The apparatus of claim 1, wherein the positioning support is attached at one end to at least one of: the top surface the bottom surface, the front edge, the back edge, and the two side edges of the keyboard rousing.
 - 5. The apparatus of claim 1, wherein the keyboard housing defines an embedded compartment in the main body.
 - 6. The apparatus of claim 1, wherein the front edge of the keyboard housing is pivotally connected to the main body.
- 7. The apparatus of claim 1, wherein the positioning supports comprises at least one of: a leg, a flap, a thumbscrew, and a rod.

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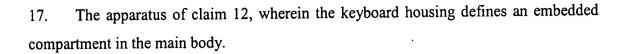
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- 9. The apparatus of claim 1, wherein the positioning support provides for continuous slope adjustment of the keyboard housing.
 - 10. The apparatus of claim 1, wherein the keyboard top surface is flush with the main body when the positioning support is retracted.
- 10 11. The apparatus of claim 1, wherein the main body comprises a laptop computer body.
 - 12. An ergonomic apparatus, comprising:
 - a keyboard housing having a top surface, a bottom surface functionally connected to a main body, a front edge closest to a user, a back edge farthest from the user and two side edges; and
 - a positioning support operable for adjusting a slope of the keyboard housing in relation to the underlying main body.
- 20 13. The apparatus of claim 12, further comprising one or more additional positioning supports.
 - 14. The apparatus of claim 12, wherein the top surface of the keyboard housing comprises a plurality of keys.
 - 15. The apparatus of claim 12, wherein the positioning support is attached at one end to at least one of: the top surface, the bottom surface, the front edge, the back edge, and the two side edges of the keyboard housing.
- 30 16. The apparatus of claim 12, wherein the keyboard housing is standard equipment on a new laptop computer.

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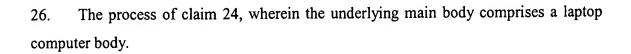


- 5 18. The apparatus of claim 12, wherein the front edge of the keyboard housing is pivotally connected to the main body.
 - 19. The apparatus of claim 12, wherein the positioning support comprises at least one of: a leg, a flap, a thumbscrew, and a rod.
 - 20. The apparatus of claim 12, wherein the positioning support provides for the slope adjustment of the keyboard housing in discrete steps.
- 21. The apparatus of claim 12, wherein the positioning support provides for continuous slope adjustment of the keyboard housing.
 - 22. The apparatus of claim 12, wherein the keyboard top surface is flush with the main body when the positioning support is retracted.
- 20 23. The apparatus of claim 12, wherein the main body comprises a laptop computer body.
 - 24. A process for retrofitting a laptop computer, comprising:
- replacing an existing keyboard with a keyboard housing comprising a positioning support operable for adjusting a slope of the keyboard in relation to an underlying main body.
 - 25. The process of claim 24, wherein the keyboard housing comprises a top surface, a bottom surface, a front edge closest to a user, a back edge farthest from the user and two side edges.

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- 27. The process of claim 24, wherein the keyboard housing further comprising one or more additional positioning supports.
 - 28. The process of claim 24, wherein the top surface of the keyboard housing comprises a plurality of keys.
- 10 29. The process of claim 24, wherein the positioning support is attached at one end to at least one of: the top surface, the bottom surface, the front edge, the back edge, and the two side edges of the keyboard housing.
- 30. The apparatus of claim 24, wherein the positioning support comprises at least one of: a leg, a flap, a thumbscrew, and a rod.
 - 31. The process of claim 24, wherein the front edge of the keyboard housing is pivotally connected to the main body.
- 20 32. The process of claim 24, wherein the positioning support provides for the slope adjustment of the keyboard housing in discrete steps.
 - 33. The process of claim 24, wherein the positioning support provides for continuous slope adjustment of the keyboard housing.
 - 34. The process of claim 25, wherein the keyboard top surface is flush with the main body when the positioning support is retracted.
- 35. The process of claim 24, wherein the keyboard housing is operationally connected to the main body by at least one of: a wire, wireless, and an infra-red interface.

36. The process of claim 24, wherein the keyboard housing comprises an ergonomic keyboard housing.